

$\{ \mathbf{f}_1^{(1)}, \mathbf{f}_2^{(1)}, \dots, \mathbf{f}_n^{(1)} \}$ and $\{ \mathbf{f}_1^{(2)}, \mathbf{f}_2^{(2)}, \dots, \mathbf{f}_n^{(2)} \}$ are the two sets of feature vectors. The first set is used for training the model, and the second set is used for testing. The model is trained on the first set and then evaluated on the second set. The performance of the model is measured using the accuracy, precision, recall, and F1 score.

Figure 11